

**BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

MEETING DATE: 7/19/06

DIVISION: COUNTY ADMINISTRATOR

BULK ITEM: YES

DEPARTMENT: AIRPORTS

STAFF CONTACT PERSON: Peter Horton

AGENDA ITEM WORDING: Approval of URS Purchase Service Order for the Marathon Terminal Rehabilitation.

ITEM BACKGROUND: Project is to repair hurricane damage to the Marathon Airport Terminal Building, Generator and Electrical Vault, and to accommodate new security requirements.

PREVIOUS RELEVANT BOCC ACTION: Approval of Morganti Contract Amendment, March 15, 2006.

CONTRACT/AGREEMENT CHANGES: New agreement

STAFF RECOMMENDATION: Approval

TOTAL COST: \$281,000.00

BUDGETED: Yes

COST TO AIRPORT: None

SOURCE OF FUNDS: Federal Aviation Administration, Insurance, FEMA

COST TO PFC: None

COST TO COUNTY: None

REVENUE PRODUCING: No

AMOUNT PER MONTH /YEAR:

APPROVED BY: County Attorney ☒ OMB/Purchasing ☒ Risk Management ☒

AIRPORT DIRECTOR APPROVAL _____



Peter J. Horton

DOCUMENTATION: Included ☒

Not Required

AGENDA ITEM # _____

DISPOSITION: _____

/bev
AO

MONROE COUNTY BOARD OF COUNTY COMMISSIONERS

CONTRACT SUMMARY

Contract #

Contract with: URS

Effective Date: Execution

Expiration Date: 200 days

Contract Purpose/Description: Marathon Terminal Rehabilitation

Contract Manager: Bevette Moore
(name)

5195
(Ext.)

Airports - Stop # 5
(Department/ Stop)

for BOCC meeting on: 7/19/06

Agenda Deadline: 7/5/06

CONTRACT COSTS

Total Dollar Value of Contract: \$281,000.00

Current Year Portion: ~ \$50,000.00

Budgeted? Yes

Account Codes: 403-63561- FEMA

Grant: Yes

Pending FAA Grant 044-23

County Match: Insurance Funds

ADDITIONAL COSTS

Estimated Ongoing Costs: n/a
(not included in dollar value above)

For:

(eg. maintenance, utilities, janitorial, salaries, etc.)

CONTRACT REVIEW

	Date In	Changes Needed		Reviewer	Date Out
		Yes	No		
Airports Director	<u> </u> / <u> </u> / <u> </u>	()	()	<u>P J H Ban</u> Peter Horton	<u>7 / 14 / 06</u>
Risk Management	<u>7 / 13 / 06</u>	()	(<input checked="" type="checkbox"/>)	<u>M. Slane</u> for Risk Management	<u>7 / 13 / 06</u>
O.M.B./Purchasing	<u>7 / 14 / 06</u>	()	()	<u>Carlos Victorino gc</u> for OMB	<u>7 / 14 / 06</u>
County Attorney	<u>7 / 13 / 06</u>	()	(<input checked="" type="checkbox"/>)	<u>Kevin J. Macina</u> County Attorney	<u>7 / 31 / 06</u>

Comments: _____

PURCHASE / SERVICE ORDER

FOR

MONROE COUNTY

To: URS Purchase Service Order No. 05/06-44

Re: PSA Agreement, Dated: 1-1-02 Resolution

Project Name: MTH – Terminal Rehabilitation

Description of Services: (See Attached Scope of Service)

Multiple of Direct Salaries

Lump Sum X Reimbursable Expense

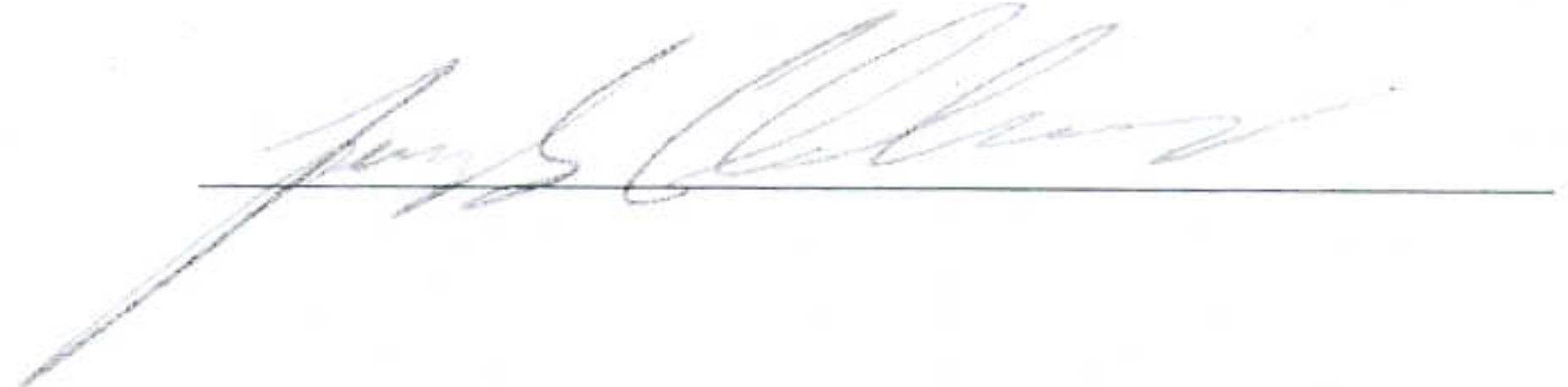
Days to Complete 200 Fee this Service Order \$ 281,000.00

Payment for Services shall be in their entirety as per PSO.

Prepared by:

Recommended by:


Milford A. Reisert

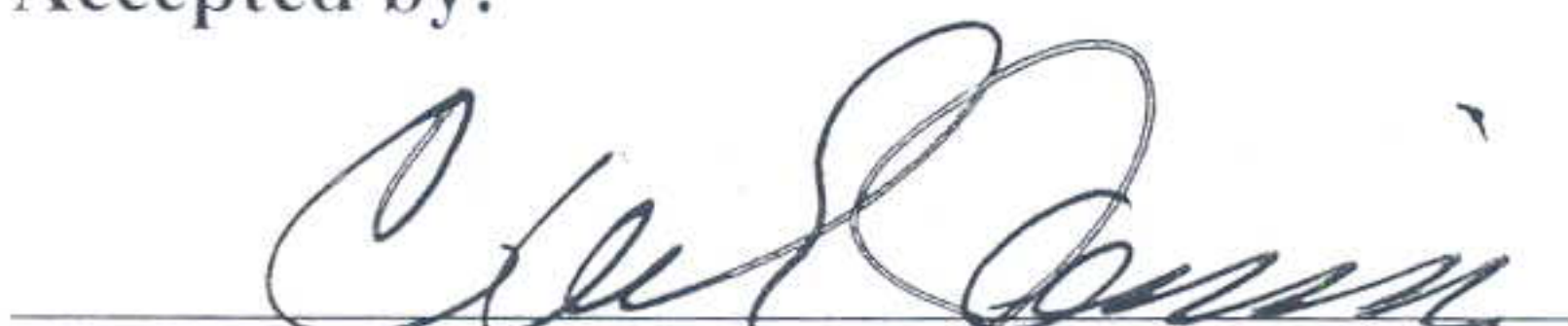


Date: 7-13-06

Date: 7-13-06

Accepted by:

Approved by:


Carlos Garcia

Date: 7/13/06

Date:

Scope of Service

HURRICANE DAMAGE REPAIRS FLORIDA KEYS MARATHON AIRPORT

The Project Scope includes:

Main Terminal Building

- Removal and replacement of interior wall and floor finishes (and substrates) damaged by storm surge and mold contamination.
- Repairs, replacement, and relocation of electrical, communications, and control wiring panels
- Replacement of existing exterior guard and hand rails damaged by corrosion
- Installation of new membrane at the Observation Decks
- Structural evaluation and improvements to the Observation Deck slab
- Repair of exterior wall surfaces
- Accommodate new security requirements at the Main Terminal Building including the layouts of new equipment at the security check-in and ticketing areas, construction of new guardrails and gates at the arrival / departure canopy, and construction of a new covered walkway and entry from the arrival canopy to the Main Terminal Building, and remodeling of the new security office

Generator / Electrical Vault for runway lighting

- Design a new elevated Generator / Electrical Vault building to replace the existing generator and vault building damaged by storm surge

Scope of Services:

Fee presented covers professional services and expenses as estimated for the Design Development, Construction Documents, and Construction Administration Phase for the referenced project. Design Development includes the design of both components and coordination of disciplines to satisfy project goals and requirements.

Construction Documents is for the development of the documents required for permitting and bidding the project. Construction Administration includes Bid Phase Services, Submittal and Shop Drawing Review, Clarifications, Site Observations, Preparation of Punch Lists and Record Documents. The level of effort is based on the AIA definition of Construction Phase Services including items listed above and periodic site visits.

MARATHON AIRPORT HURRICANE DAMAGE REPAIRS and NEW GENERATOR RUNWAY LIGHTING CONTROL BUILDING
DESIGN DEVELOPMENT

TASK / MAN-HOUR ESTIMATE
(By Sheet/Task)

	BILLING RATE	Principal in Charge \$130.00	Project Manager \$125.00	Staff Architect \$85.00	Structural Engineer \$100.00	Electrical Engineer \$100.00	Mechanical Engineer \$100.00	CADD Technician \$60.00	Clerk \$38.00	TOTAL HOURS	TOTAL LABOR DOLLARS
Architectural											
Cover Sheet			4					4		8	
Base Drawings			24					40		24	
General Notes and Criteria			8					16		44	
Site Plan			8	12				24		34	
Phasing Plan		2	8	8				16		68	
Floor Plans			16	20				32		52	
Preliminary TSA Layouts		2	16	10				24		58	
Demolition Drawings/Permitting			16	16				24	2	72	
Sections			16	16				40		72	
Elevations			16	16				40		28	
Gather data and Field Verification			16	12						72	
Meetings with Clients and other Agencies		24	24						24	8	
Code Research			8							40	
QA/QC		16	24								
Structural											
General Notes and Criteria					4					4	
Foundation Plan					16			16		32	
Floor Plan					16			16		40	
Sections					16			24		16	
Structural Calculations					8					8	
Field Verification					4					4	
Code Research											
Mechanical/Plumbing											
General Notes and Criteria							4			4	
Equipment Selection							8			13	
Field Verification							0		5		
Code Research							4				
Electrical											
General Notes and Criteria						4		16		20	
Floor Plan and Details						16		16		32	
Sections and Details						16		16		32	
Engineering Calculations						16				16	
Code Research						6				6	
Field Verifications						16				16	
DD SUB-TOTAL HOURS		44	204	110	80	74	16	364	31	855	
DD SUB-TOTAL DOLLARS		\$5,720.00	\$25,500.00	\$9,350.00	\$8,000.00	\$7,400.00	\$1,600.00	\$21,840.00	\$1,178.00		\$80,588.00

\$80,500.00

TASK / MAN-HOUR ESTIMATE
(By Sheet/Task)

	BILLING RATE	Principal in Charge \$130.00	Project Manager \$125.00	Staff Architect \$85.00	Structural Engineer \$100.00	Electrical Engineer \$100.00	Mechanical Engineer \$100.00	CADD Technician \$60.00	Clerk \$38.00	TOTAL HOURS	TOTAL LABOR DOLLARS
Architectural											
Cover Sheet			4					8		12	
General Notes and Criteria			6					8		14	
Site Plan/Details			8	8				24		40	
Phasing Plan		2	8	4				16		30	
Floor Plans and Details			16	16				32		64	
TSA Modifications		2	16	8				24	8	50	
Demolition Drawings/Permitting			8	16				24		56	
Sections and Details			16	16				36		68	
Elevations			16	16				36		68	
Field Verification		16	16	8					16	40	
Meetings - Coordination / Owner Review, etc.		24	32						16	72	
Code Research		8	8						16	8	
Specifications/Product Approval		8	80	8						112	
QA/QC		24	16							40	
Structural											
General Notes and Criteria					8					8	
Foundation Plan and Details					16			24		40	
Floor Plan and Details					16			40		56	
Sections and Details					16			40		56	
Structural Calculations					16					16	
Field Verification					16					16	
Code Research					8					8	
Mechanical/Plumbing											
General Notes and Criteria							8			8	
Equipment Selection							48			48	
Field Verification							16			16	
Code Research							4			4	
Electrical											
General Notes and Criteria						8		8		16	
Floor Plan and Details						36		40		76	
Sections and Details						24		40		64	
Engineering Calculations						16				16	
Code Research						4				4	
Field Verifications						24				24	
	CD SUB-TOTAL HOURS	76	250	100	96	112	76	400	40	1130	
	CD SUB-TOTAL DOLLARS	\$9,880.00	\$31,250.00	\$8,500.00	\$9,600.00	\$11,200.00	\$7,600.00	\$24,000.00	\$1,520.00		\$103,550.00

MARATHON AIRPORT HURRICANE DAMAGE REPAIRS and NEW GENERATOR RUNWAY LIGHTING CONTROL BUILDING
CONSTRUCTION ADMINISTRATION

TASK / MAN-HOUR ESTIMATE (By Sheet/Task)		Principal in Charge \$130.00	Project Manager \$125.00	Staff Architect \$85.00	Structural Engineer \$100.00	Electrical Engineer \$100.00	Mechanical Engineer \$100.00	CADD Technician \$60.00	Clerk \$38.00	TOTAL HOURS	TOTAL LABOR DOLLARS
BILLING RATE											
Architectural	Permitting	4	16						6	26	
	Color Board/Selections/Meetings	1	16	16						33	
	Pre Bid Conference		8							8	
	Respond to Bidder's Inquires		8						16	40	
	Shop Drawing and Submittal Review		24							96	
	Site Visits	48	48						16	40	
	Field Reports		24								
Structural	Permitting									0	
	Pre Bid Conference				8					8	
	Respond to Bidder's Inquires				8					16	
	Shop Drawing and Submittal Review				16				4	12	
	Site Visits				8						
	Field Reports										
Mechanical/Plumbing	Permitting									0	
	Pre Bid Conference						8			8	
	Respond to Bidder's Inquires						8			0	
	Shop Drawing and Submittal Review								4	4	
	Site Visits										
	Field Reports										
Electrical	Permitting									0	
	Pre Bid Conference					16				16	
	Respond to Bidder's Inquires					24			16	40	
	Shop Drawing and Submittal Review					48			16	40	
	Site Visits					24			78	459	
	Field Reports										
CA SUB-TOTAL HOURS		53	144	16	40	112	16	0			
CA SUB-TOTAL DOLLARS		\$6,890.00	\$18,000.00	\$1,360.00	\$4,000.00	\$11,200.00	\$1,600.00	\$0.00	\$2,964.00		\$46,014.00

\$46,000.00